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## WHAT IS CLAIMED IS:

1. A speaker apparatus comprising a diaphragm and a cylindrical-shaped coil bobbin, and not comprising a center cap that covers said coil bobbin, and wherein  
5        said diaphragm is located such that it rests on the end section of said coil bobbin; and  
        said coil bobbin and said diaphragm are located such that sound from said coil bobbin is not reflected.
- 10      2. The speaker apparatus according to claim 1 wherein said diaphragm comprises a tab section.
- 15      3. The speaker apparatus according to claims 2 wherein said tab section is located inside said coil bobbin.
- 20      4. The speaker apparatus according to any one of Claim 1 wherein said speaker apparatus is a coaxial speaker apparatus constructed such that the locations of the sound sources coincide with a plurality of frequency ranges.
- 25      5. The speaker apparatus according to claims 2 wherein the end section of said coil bobbin on the side of said diaphragm and said diaphragm are fastened by attaching said tab section to said end section with adhesive.
- 30      6. A speaker apparatus comprising a diaphragm and a cylindrical-shaped coil bobbin, and not comprising a center cap that covers said coil bobbin, and wherein  
        said diaphragm comprises a tab section, wherein said tab section is located such that it rests on the end section of said coil bobbin; and  
        said coil bobbin and said diaphragm are located such that sound from said coil bobbin is not reflected.